

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:**Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-005004**Date Inspected:** 12-Dec-2008**Project Name:** SAS Superstructure**OSM Arrival Time:** 630**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1530**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China

CWI Name:	N/A	CWI Present:	Yes	No
Inspected CWI report:	Yes	No	N/A	Rod Oven in Use: Yes No N/A
Electrode to specification:	Yes	No	N/A	Weld Procedures Followed: Yes No N/A
Qualified Welders:	Yes	No	N/A	Verified Joint Fit-up: Yes No N/A
Approved Drawings:	Yes	No	N/A	Approved WPS: Yes No N/A
				Delayed / Cancelled: Yes No N/A

Bridge No: 34-0006**Component:** SAS Tower Fabrication**Summary of Items Observed:**

Bay 8:

This QA performed VT and 10% Magnetic Particle Testing(MT) of fillet/PJP+fillet welds on stiffener/flange to web plate of the following double/single diaphragm for green tagging;

- a)SSD1-65M (SA244/SA325) double diaphragm– deemed acceptable
- b)SSD1-SA359 (74M) single diaphragm – deemed acceptable
- c)ESD1-65M (SA414/SA415) double diaphragm - deemed acceptable

For further details regarding this test, please see my daily report TL-6028 on this day.

Summary of Conversations:

No significant conversation occurred today.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Joshua Ishibashi, (858) 232-7081, who represents the Office of Structural Materials for your project.

Inspected By: Lizardo,Joselito

Quality Assurance Inspector

Reviewed By: Cuellar,Robert

QA Reviewer